EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	vehicle.clms.	US-PGPUB	ADJ	ON	2008/01/15 20:55
L3	78293	vehicle.clm.	US-PGPUB	ADJ	ON	2008/01/15 20:55
L4	78293	l3 and vehicle	US-PGPUB	ADJ	ON	2008/01/15 20:55
L5	2595	l3 and filtration	US-PGPUB	ADJ	ON	2008/01/15 20:55
L6	233	l5 and electrode	US-PGPUB	ADJ	ON	2008/01/15 21:10
L7	1	"10560049"	US-PGPUB	ADJ	ON	2008/01/15 21:10
L8	4839	bifurcates	US-PGPUB; USPAT	ADJ	ON	2008/01/15 21:32
L9	1223	l8 and water	US-PGPUB; USPAT	ADJ	ON	2008/01/15 21:32
L10	26301	water treatment	US-PGPUB; USPAT	ADJ	ON	2008/01/15 21:32
L11	4150	l10 and motor	US-PGPUB; USPAT	ADJ	ON	2008/01/15 21:32
L12	2538	l10 and vehicle	US-PGPUB; USPAT	ADJ	ON	2008/01/15 21:33
L13	17658	warning signal	US-PGPUB; USPAT	ADJ	ON	2008/01/15 21:33
L14	9667	suction pipe	US-PGPUB; USPAT	ADJ	ON	2008/01/15 21:33
L15	12327	electromagnetic valve	US-PGPUB; USPAT	ADJ	ON	2008/01/15 21:33
L16	11467	Filtration systems	US-PGPUB; USPAT	ADJ	ON	2008/01/15 21:34
L17	5	inoue, masahito.in.	US-PGPUB; USPAT	ADJ	ON	2008/01/15 21:34
L18	19	inoue, kouichi.in.	US-PGPUB; USPAT	ADJ	ON	2008/01/15 21:36
L19	1497	filtration system.clm.	US-PGPUB; USPAT	ADJ	ON	2008/01/15 21:36
L20	182	l19 and vehicle	US-PGPUB; USPAT	ADJ	ON	2008/01/15 21:36
S1	2483	210/748.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 13:00

S2	9	"5468385"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 13:24
S3	3251169	motor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 13:01
S4	8319786	(motor or vehicle or water)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 13:02
S5	693961	(motor or vehicle) and water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 13:03
S6	378	S1 and (motor or vehicle) and water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 16:49
S7	7	("3856672" | "3864258" | "4359789" | "5958252" | "6048452" | "6139744" | "6328890").PN. OR ("6585899").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 13:39
S8	954848	vehicle	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 13:39
S9	3374	S8 and (wastewater or waste water)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 13:44
S10	1185	S9 and motor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 13:55

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S11	279	S10 and mobile	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 13:55
S12	13	("3547577" | "4353874" | "5087418" | "5116574" | "5122344").PN. OR ("5213774").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 14:03
S13	10	("3574239" | "3783473" | "3866264" | "4083077" | "5361427").PN. OR ("5647090").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 14:16
S14	2	"5863683"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 14:16
S15	2	"6863683"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 14:17
S16	9	"3347373"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 14:18
S17	4	"3630011"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 14:18
S18	11	"4090523"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 14:23
S19	21	"4152255"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 14:23
S20	8	"6808626"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 16:50
S21	2	S20 and suction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 16:52

EAST Search History

S22	12	"5213774"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 16:52
S23	0	("2004/0141877").URPN.	USPAT	ADJ	ON	2007/08/01 16:55
S24	13	("3547577" | "4353874" | "5087418" | "5116574" | "5122344").PN. OR ("5213774"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 16:56
S25	370298	mobile	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 16:56
S26	137448	S25 and (water or liquid)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 16:57
S27	10923	S26 and suction	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 16:57
S28	5104	S27 and filter	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 16:58
S29	946	S28 and electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 16:59
S30	683	S29 and (vehicle or engine or drive or driving or car or truck)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 18:10
S31	603	S29 and (vehicle and engine or drive or driving or car or truck)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/20 15:58
S32	157	S29 and vehicle and (engine or drive or driving or car or truck)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 18:11
S33	0	("2007/0090038").URPN.	USPAT	ADJ	ON	2007/08/01 18:15
S34	481	210/241.ccls.	USPAT	ADJ	ON	2007/08/01 18:20
S35	120	S34 and suction	USPAT	ADJ	ON	2007/08/07 15:17
S36	1	S35 and coalescer	USPAT	ADJ	ON	2007/08/01 18:21
S37	4	S34 and coalescer	USPAT	ADJ	ON	2007/08/01 18:23
S38	0	S37 and charged filter	USPAT	ADJ	ON	2007/08/01 18:22
S39	1	S34 and charged filter	USPAT	ADJ	ON	2007/08/01 18:22
S40	27	S35 and filter and separator	USPAT	ADJ	ON	2007/08/01 18:30
S41	120	S34 and (suction or vaceme)	USPAT	ADJ	ON	2007/08/01 18:29

EAST Search History

S42	164	S34 and (suction or vacuum)	USPAT	ADJ	ON	2007/08/01 18:29
S43	41	S42 and filter and separator	USPAT	ADJ	ON	2007/08/01 18:30
S44	19	("2638224" | "3262571" | "4134174" | "4199837" | "4322868" | "4389314" | "4525277" | "4578198" | "4816167" | "5312551" | "5503753" | "5536418" | "5657782" | "5720885" | "5946767" | "6379547").PN. OR ("6790368"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 18:54
S45	1	charged filter and charged coalescer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 18:54
S46	711	charged filter or charged coalescer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/02 10:13
S47	0	210/609.ccls	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/02 10:14
S48	381	210/609.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/02 10:25
S49	1138	210/747.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/02 10:26
S50	520	filter and control and coalescer	US-PGPUB; USPAT	ADJ	ON	2007/08/04 12:48
S51	0	S50 and oil water seperator	US-PGPUB; USPAT	ADJ	ON	2007/08/04 12:48
S52	58	S50 and oil water separator	US-PGPUB; USPAT	ADJ	ON	2007/08/04 12:49
S53	40	filter and pump and seperator and control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 15:15
S54	1	S53 and coalescer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 10:30

S55	2451	coalescer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 10:30
S56	0	coalescerl3 and (oil and water)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 10:30
S57	1431	coalescer and (oil and water)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 10:31
S58	721	S57 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 10:31
S59	721	S57 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 10:33
S60	4	S57 and charged filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 10:35
S61	6	coalescer and charged filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 10:38

S62	11	charged coalescer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 11:00
S63	0	charged filter coalescer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 11:00
S64	232	charged filter coalescer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 11:00
S65	5	("4927511" | "4948476" | "5164480").PN. OR ("6093307"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/06 11:32
S66	6	charged coalescer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/06 11:51
S67	368	reverse emulsion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/06 11:55
S68	126	S67 and charge	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/06 11:52
S69	0	charged reverse emulsifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/06 11:55
S70	706	charged filter	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/06 11:56
S71	6	S70 and coalescer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/06 11:56
S72	31281	warning signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 15:27

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S73	18	"5102503"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 15:27
S74	6	S73 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 15:50
S75	22	"522071"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 15:50
S76	0	S75 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 15:51
S77	24	"5227071"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 15:50
S78	6	S77 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 10:01
S79	2	"20050218075"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 10:02
S80	7	"5468385"	US-PGPUB; USPAT	ADJ	ON	2007/08/07 15:24

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S81	2	S80 and hollow	US-PGPUB; USPAT	ADJ	ON	2007/08/07 11:52
S82	33	coalescer and hollow fiber membrane	US-PGPUB; USPAT	ADJ	ON	2007/08/07 11:53
S83	1	charged coalescer and hollow fiber membrane	US-PGPUB; USPAT	ADJ	ON	2007/08/07 11:54
S84	33	coalescer and hollow fiber membrane	US-PGPUB; USPAT	ADJ	ON	2007/08/07 12:16
S85	0	ro membrane and hjollow fiber	US-PGPUB; USPAT	ADJ	ON	2007/08/07 12:16
S86	199	ro membrane and hollow fiber	US-PGPUB; USPAT	ADJ	ON	2007/08/07 12:16
S87	40	filter and pump and seperator and control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 15:15
S88	16	S87 and concentration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 15:16
S89	481	210/241.ccls.	USPAT	ADJ	ON	2007/08/07 15:17
S90	120	S89 and suction	USPAT	ADJ	ON	2007/08/07 15:17
S91	29	S90 and concentration	USPAT	ADJ	ON	2007/08/07 15:17
S92	0	S80 and pressure sensor	US-PGPUB; USPAT	ADJ	ON	2007/08/07 15:24
S93	5	S80 and pressure	US-PGPUB; USPAT	ADJ	ON	2007/08/07 15:24
S94	16	"5102503"	US-PGPUB; USPAT	ADJ	ON	2007/08/07 15:25
S95	0	S94 and pressure sensor	US-PGPUB; USPAT	ADJ	ON	2007/08/07 15:25
S96	12	S94 and pressure	US-PGPUB; USPAT	ADJ	ON	2007/08/07 16:57
S97	311	charge filter and air	US-PGPUB; USPAT	ADJ	ON	2007/08/07 16:58
S98	24	charge filter and air supply	US-PGPUB; USPAT	ADJ	ON	2007/08/07 17:12
S99	3216	driving power source	US-PGPUB; USPAT	ADJ	ON	2007/08/07 18:33

S10 0	1	S99 and S83	US-PGPUB; USPAT	ADJ	ON	2007/08/07 17:13
S10 1	947	S99 and (car or truck or vehicle or mobile)	US-PGPUB; USPAT	ADJ	ON	2007/08/08 13:34
S10 2	0	vacume trucks	US-PGPUB; USPAT	ADJ	ON	2007/08/08 13:34
S10 3	0	vacunm trucks	US-PGPUB; USPAT	ADJ	ON	2007/08/08 13:34
S10 4	0	vacumm trucks	US-PGPUB; USPAT	ADJ	ON	2007/08/08 13:35
S10 5	8	vac truck	US-PGPUB; USPAT	ADJ	ON	2007/08/08 13:39
S10 6	652	waste water and truck and power	US-PGPUB; USPAT	ADJ	ON	2007/08/08 13:47
S10 7	208	S106 and electricity	US-PGPUB; USPAT	ADJ	ON	2007/08/08 13:52
S10 8	113	truck and switch gear	US-PGPUB; USPAT	ADJ	ON	2007/08/08 14:25
S10 9	1	"20070090038"	US-PGPUB; USPAT	ADJ	ON	2007/08/08 14:25
S11 0	1	S109 and bifurcated	US-PGPUB; USPAT	ADJ	ON	2007/08/08 14:31
S11 1	4612	filter and bifurcated	US-PGPUB; USPAT	ADJ	ON	2007/08/08 14:31
S11 2	14	microfiltration and bifurcated	US-PGPUB; USPAT	ADJ	ON	2007/08/08 14:31
S11 3	79	"5460705"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 18:02
S11 4	1	"5460705".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 18:02
S11 5	1072914	S114 and anode or oxide	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 18:02
S11 6	1	S114 and (anode or oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 18:02
S11 7	19	"6136186"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/20 15:59